

WHAT IS CLAIMED IS:

1. A mold product comprising liquid crystal composition for conducting heat, the liquid crystal composition
5 containing liquid crystal polymer having an orientation degree α obtained by equation 1 below,

$$\text{Orientation degree } \alpha = (180 - \Delta\beta) / 180 \quad \text{equation 1}$$

wherein $\Delta\beta$ is a half width in an intensity distribution obtained by fixing peak scattering angle in X-
10 ray diffraction measurement and by varying the azimuth angle from 0 to 360 degrees, and

wherein said orientation degree α is in a range between 0.5 and 1.0.

15 2. A mold product according to claim 1, wherein said liquid crystal composition contains heat conductive filler of less than 100 parts by weight with respect to 100 parts by weight liquid crystal polymer.

20 3. A mold product according to claim 1 wherein the liquid crystal polymer is a thermotropic liquid crystal polymer that exhibits melt phase having optical anisotropic property.

25 4. A mold product according to claim 3 wherein said thermotropic liquid crystal polymer comprises a polymer selected from a group consisting of full aromatic polyesters and full aromatic polyesteramides.

30 5. A mold product according to claim 1 wherein said liquid crystal polymers were provided with an orientation degree α by applying a magnetic force generated by a magnetic field generating device.

35 6. A mold product according to claim 1 wherein said mold

product is formed into a sheet shape and the orientation degree α of the liquid crystal polymers at least in a direction of the thickness is in a range between 0.5 and 1.0.

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7. A mold product according to claim 1 wherein a heat conductivity λ in at least one direction is in a range between 0.7 W/(m·K) and 20 W/(m·K).